

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An interactive television network, comprising:
a data locator for locating data, the data locator being in communication with a set-top terminal for accessing ~~other~~ interactive television network components and for providing broadcast programming to a subscriber through a television connected to the set-top terminal;

one or more memories located remotely from the data locator and in communication therewith through a network and containing at least three of the following data accessible by the data locator:

television listing data containing broadcast programming scheduling information relating to past, current, and future scheduled programming on the interactive television network;

programming content data containing audio and video content of previously broadcast programming on the interactive television network;

email data containing email for interactive television network subscribers; and
interactive television network subscriber voice mail database containing voice mail information for interactive television network subscribers' telephones.

2. (Currently Amended) An interactive television network according to ~~Claim claim~~ 1, wherein the television listing data includes for each program a title, a broadcast channel, a broadcast time, a broadcast duration, a program content description, a program rating, a program category, and another air time.

3. (Currently Amended) ~~A method according to Claim~~ An interactive television network according to claim 1, wherein the programming content data includes at least one of closed caption information, speech transcription, video information, program tide, program rating, program category and another air time.

4. (Currently Amended) ~~A method according to Claim~~ An interactive television network according to claim 1, wherein the programming content data includes at least one of metadata and XML data.

5. (Currently Amended) An interactive television network according to ~~Claim~~ claim 1, wherein the one or more memories further include:

billing data for interactive television network subscribers;
help data to respond to questions of interactive television network subscribers;
personal information for each interactive television network subscriber;
calendar information for each interactive television network subscriber; and
financial information for each interactive television network subscriber.

6. (Currently Amended) An interactive television network according to ~~Claim 4~~ claim 5, wherein the personal information includes payment method, credit card information, debit card information, network subscriber's name, telephone number information, address information, and a history of purchases for each network subscriber.

7. (Currently Amended) An interactive television network according to ~~Claim~~ claim 1, wherein the television ~~screen~~ includes a title safe portion and an action safe portion.

8. (Currently Amended) An interactive television network, comprising:
a data location means for locating data, the data location means being in communication with a set-top terminal means for accessing other network components and for providing broadcast programming to an interactive television network subscriber through a television means connected to the set-top terminal for displaying programming;

at least three of the following databases located remotely from the data locator and in communication therewith through a network and accessible by the data location means:

a television listing database containing broadcast programming scheduling information relating to past, current, and future scheduled interactive television network programming;

a programming content database containing audio and video content of previously broadcast programming on the interactive television network;

an email database containing email for interactive television network subscribers; and

a subscriber voice mail database containing voice mail information for interactive television network subscribers' telephones.

9. (Currently Amended) A method for operating an interactive television network, comprising:

providing a data locator for locating the data, the data locator being in communication with a set-top terminal for accessing other network components and for providing broadcast programming to a subscriber through a television connected to the set-top terminal, and memory located remotely from the data locator and in communication therewith through a network and containing at least three of the following types of data accessible by the data locator:

television listing data containing broadcast programming scheduling information relating to past, current, and future scheduled interactive television network programming;

programming content data containing audio and video content of previously broadcast programming on the interactive television network;

email data containing email for interactive television network subscribers; and

subscriber voice mail data containing voice mail information for interactive television network subscribers' telephones;

receiving, with the set-top terminal, a request from an interactive television network subscriber;

communicating with the memory to retrieve one or more of the at least three types of the data; and

forwarding the at least three types of the data to the interactive television network subscriber.

10. (Currently Amended) A method according to ~~Claim~~ claim 9, further comprising:

recording at least a portion of the broadcast programming in the memory during the broadcast of the broadcast programming;

receiving one or more requests from network subscribers to rebroadcast the broadcast programming;

retrieving the broadcast programming from memory; and

replaying the broadcast programming from the memory to the one or more network subscribers to provide broadcast quality video to the one or more network subscribers.

11. (Currently Amended) A method according to ~~Claim~~ claim 9, wherein the communicating step includes searching through closed caption data, broadcast time, broadcast channel, a content category, content theme, and a content therein.

12. (Currently Amended) A method according to ~~Claim~~ claim 9, wherein the forwarding step includes providing only a portion of a program to the network subscriber.

13. (Currently Amended) A method according to ~~Claim~~ claim 12, wherein the program portion includes only a portion of the frames of the program.

14. (Currently Amended) A method according to ~~Claim~~ claim 9, wherein the forwarding step includes providing a location indicator of the at least three types of data to the network subscriber.

15. (Currently Amended) A method according to ~~Claim~~ claim 9, wherein the location indicator is a pointer to a time stamp in a multimedia stream.

16. (Currently Amended) A method according to ~~Claim~~ claim 9, further comprising:

receiving from the network subscriber an email message including the location indicator; and
delivering the email message to a second network subscriber.

17. (Currently Amended) A method according to ~~Claim~~ claim 9, further comprising:

displaying a virtual keyboard to the network subscriber, the virtual keyboard being located entirely in a title safe portion of the television screen; and
receiving from the network subscriber a signal corresponding to a key on the virtual keyboard.

18. (Currently Amended) A method according to ~~Claim~~ claim 9, wherein the broadcast programming includes a data structure providing a network address and further comprising:

rendering a bug on the television screen,
receiving, from the network subscriber, a signal associated with the bug; and
in response thereto, sending a signal to the network address.

19. (Currently Amended) A method for using an interactive television network, comprising:

providing a multimedia broadcast stream to a set-top terminal from a head-end unit, the broadcast stream containing a network address;

rendering a first picture on a television containing at least one bug associated with the network address;

receiving a signal from an interactive television network subscriber relating to the bug; ~~and~~

~~performing a predetermined action~~ accessing data stored on a database located remotely from the head-end unit in response to receipt of the signal and according to the network address, the network address being associated with the database located remotely from the head end unit; and

providing the remotely located data from the remote database to the head-end unit for delivery to the set-top terminal.

20. (Currently Amended) The method of ~~Claim~~ claim 19, further comprising wherein the performing step includes:

rendering a second picture on the television presenting information related to the bug and the remotely located data; and

~~providing the information to a computational component.~~

21. (Currently Amended) The method of ~~Claim~~ claim 19, wherein the network address is at least one of a universal resource locator and a channel.

22. (Currently Amended) The method of ~~Claim~~ claim 19, wherein the multimedia broadcast stream includes an advertisement from ~~the~~ a vendor.

23. (Currently Amended) The method of ~~Claim~~ claim 22, wherein the bug is rendered as a request to purchase a good or service in the advertisement.

24. (Currently Amended) The method of ~~Claim 19~~ claim 20, wherein the second picture includes a confirmation request.

25. (Currently Amended) The method of ~~Claim~~ claim 19, wherein the rendering step includes the steps of accessing a database containing personal information

associated with the network subscriber, the database being maintained by a network operator, and including the retrieved personal information in the purchase information.

26. (Currently Amended) The method of ~~Claim~~ claim 19, further comprising:

connecting the subscriber with ~~the~~ a vendor.

27. (Currently Amended) The method of ~~Claim 19~~ claim 20, further comprising prior to the rendering of the second picture:

retrieving personal information corresponding to the interactive television network subscriber from memory; and

completing at least one field, using the personal information, in an electronic order form associated with ~~the~~ a vendor and wherein the ~~at least partially completed order form~~ at least one field is at least part of ~~the~~ information presented to the interactive television network subscriber in the second picture.